

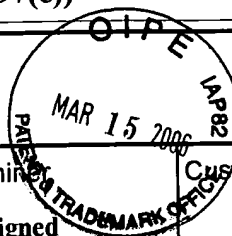
TKW

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))				Docket No. 19446	
In Re Application Of: Yoshikazu Kakura					
Application No. 10/561,128	Filing Date December 16, 2005	Examiner Unassigned	Customer No. 23389	Group Art Unit Unassigned	Confirmation No. Unassigned
Title: <b>SPREAD CODE ASSIGNING METHOD IN CODE SPREAD RADIO COMMUNICATION USING A PLURALITY OF TRANSMISSION/RECEPTION ANTENNAS AND CODE SPREAD RADIO COMMUNICATION SYSTEM USING THE SAME</b>					
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
37 CFR 1.97(b)					
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.					
37 CFR 1.97(c)					
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:					
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);					
OR					
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).					

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
19446

In Re Application of: **Yoshikazu Kakura**



Application No. 10/561,128	Filing Date December 16, 2005	Examiner Unassigned	Customer No. 23389	Group Art Unit Unassigned	Confirmation No. Unassigned
-------------------------------	----------------------------------	------------------------	-----------------------	------------------------------	--------------------------------

Title: **SPREAD CODE ASSIGNING METHOD IN CODE SPREAD RADIO COMMUNICATION USING A PLURALITY OF TRANSMISSION/RECEPTION ANTENNAS AND CODE SPREAD RADIO COMMUNICATION SYSTEM USING THE SAME**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. \_\_\_\_\_) on \_\_\_\_\_ (Date) \_\_\_\_\_ Signature \_\_\_\_\_  
Typed or Printed Name of Person Signing Certificate

**Certificate of Mailing by First Class Mail**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on \_\_\_\_\_ (Date) \_\_\_\_\_ Signature of Person Mailing Correspondence \_\_\_\_\_  
Paul J. Esatto, Jr.  
Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

\_\_\_\_\_  
Signature

Dated: **March 13, 2006**

**Paul J. Esatto, Jr.**  
Registration No. 30,749  
Scully, Scott, Murphy & Presser, P.C.  
400 Garden City Plaza, Suite 300  
Garden City, New York 11530  
516-742-4343

CC:



**Examiner:** Unassigned

**Art Unit:** Unassigned

**Docket:** 19446

**Dated:** March 13, 2006

**Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450**

## INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Japanese Unexamined Patent Publication No. 2000-59334, published February 25, 2000, together with an English-Language Abstract;
2. Japanese Unexamined Patent Publication No. 2001-8262, published January 12, 2001, together with an English-Language Abstract;

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: March 13, 2006


Paul J. Esatto, Jr.

3. Japanese Patent Publication No. 2004-166038, published June 10, 2004, together with an English-Language Abstract;
4. Mudulodu S. et al., "A Simple Multiplexing Scheme for MIMO Systems Using Multiple Spreading Codes", *Signals, Systems and Computers*, 1:769-774 (2000);
5. Japanese Patent Publication No. 2004-222241, published August 5, 2004, together with an English-Language Abstract;
6. Japanese Patent Publication No. 11-298369, published October 29, 1999, together with an English-Language Abstract; and
7. Japanese Patent Publication No. 10-145282, published May 29, 1998, together with an English-Language Abstract.

Reference nos. 3-7 were cited in a Search Report dated September 7, 2004 received from the Japanese Patent Office. Applicant is submitting a copy of the above-cited references. The Search Report was filed on December 16, 2005. The relevance of above-identified reference nos. 3-7 has been described in the Search Report. The relevance of above-identified reference nos. 1-2 has been described in the specification.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,



Paul J. Esatto, Jr.  
Registration No. 30,749

Scully, Scott, Murphy & Presser, P.C.  
400 Garden City Plaza, Suite 300  
Garden City, New York 11530  
(516) 742-4343

PJE:dg

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(REV. 7-80) PATENT AND TRADEMARK OFFICE

**LIST OF PRIOR ART  
CITED BY APPLICANT**

*(Use several sheets if necessary)*

**Atty. Docket No. (Optional)**

19446

**Application Number**

10/561,128

**Applicant(s)**

Yoshikazu Kakura

**Filing Date**

December 16, 2005

**Group Art Unit**

Unassigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA						
	AB						

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		2000-59334	2/25/00	Japan				
		2001-8262	1/12/01	Japan				
		2004-166038	6/10/04	Japan				
		2004-222241	8/5/04	Japan				
		11-298369	10/29/99	Japan				
		10-145282	5/29/98	Japan				

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		Mudulodu S. et al., "A Simple Multiplexing Scheme for MIMO Systems Using Multiple Spreading Codes", <i>Signals, Systems and Computers</i> , 1:769-774 (2000)

**EXAMINER**

**DATE CONSIDERED**

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.